

Region: Detroit-Ann Arbor-Flint

Counties: Genessee, Lapeer, Livingston, Macomb, Monroe, Oakland, Shiawassee, St. Clair, Washtenaw, and Wayne

Occupation Code	Occupation Title	2000	2010	Employment Change	Employment % Change	Annual Average Job Openings	Growth Openings	Replacement Openings
111011	Chief Executives	7,825	8,760	935	11.9	339	93	246
111021	General and Operations Managers	25,955	28,500	2,545	9.8	691	255	436
111031	Legislators	1,040	1,095	55	5.3	38	6	33
112011	Advertising & Promotions Managers	1,055	1,355	300	28.4	46	31	15
112021	Marketing Managers	2,265	2,780	515	22.7	84	51	33
112022	Sales Managers	5,530	6,895	1,365	24.7	216	137	79
112031	Public Relations Managers	610	815	205	33.6	30	20	9
113011	Administrative Services Managers	3,045	3,480	435	14.3	92	43	50
113021	Computer & Information Systems Managers	5,885	7,890	2,005	34.1	301	202	100
113031	Financial Managers	9,485	10,845	1,360	14.3	282	137	145
113040	Human Resources Managers	3,630	3,685	55	1.5	68	6	63
113051	Industrial Production Managers	6,590	6,505	-85	-1.3	108	0	108
113061	Purchasing Managers	2,350	2,110	-240	-10.2	74	0	74
113071	Transport/Storage/Distribution Managers	1,680	1,850	170	10.1	44	17	27
119011	Farm/Ranch/Other Agricultural Managers	1,270	1,225	-45	-3.5	16	1	15
119012	Farmers and Ranchers	5,960	5,715	-245	-4.1	37	3	34
119021	Construction Managers	2,880	3,355	475	16.5	95	47	48
119031	Education Adminins, Preschool/Child Care	530	680	150	28.3	29	15	14
119032	Education Administrators: Elem/Sec School	4,230	4,430	200	4.7	129	20	110
119033	Education Administrators, Postsecondary	1,615	1,850	235	14.6	65	22	41
119041	Engineering Managers	8,715	8,800	85	1.0	153	10	142
119051	Food Service Managers	2,855	3,185	330	11.6	68	35	34
119061	Funeral Directors	545	590	45	8.3	14	4	10
119081	Lodging Managers	350	375	25	7.1	7	3	4
119111	Medical & Health Services Managers	3,805	4,625	820	21.6	148	83	65
119121	Natural Sciences Managers	215	210	-5	-2.3	3	0	3
119131	Postmasters & Mail Superintendents	130	130	0	0.0	3	0	2
119141	Property/Real Est/Community Assoc Manager	1,970	2,350	380	19.3	70	38	32
119151	Social/Community Service Managers	1,255	1,475	220	17.5	46	22	23
119199	Managers, All Other	19,355	20,400	1,045	5.4	447	104	343
131011	Agents/Business Mgrs: Artists/Performers	350	440	90	25.7	16	7	7
131021	Purchasing Agents & Buyers, Farm Products	255	285	30	11.8	8	3	5
131022	Wholesale/Retail Buyers, Ex Farm Products	3,505	3,340	-165	-4.7	106	0	106
131023	Purchasing Agents, Ex Wholesale/Retail/Farm	6,600	6,850	250	3.8	157	26	131
131031	Claims Adjusters/Examiners/Investigators	2,020	2,435	415	20.5	64	42	22
131032	Insurance Appraisers, Auto Damage	80	90	10	12.5	2	1	1
131041	Compliance Officer, Ex Ag/Con/Hlth/St/Tr	2,270	2,255	-15	-0.7	58	1	58
131051	Cost Estimators	5,960	6,800	840	14.1	215	82	132
131061	Emergency Management Specialists	125	135	10	8.0	5	1	3
131071	Employment/Recruit/Placement Specialists	3,460	3,790	330	9.5	101	33	67
131072	Compensation/Benefit/Job Anls Specialists	1,420	1,545	125	8.8	41	12	27
131073	Training & Development Specialists	5,625	5,935	310	5.5	140	32	109
131111	Management Analysts	8,330	9,855	1,525	18.3	226	154	73
131121	Meeting and Convention Planners	525	620	95	18.1	19	10	10
131199	Business Operations Specialists, AO	44,860	48,665	3,805	8.5	1,519	380	1,139
132011	Accountants and Auditors	20,395	22,970	2,575	12.6	560	258	302
132021	Appraisers/Assessors of Real Estate	865	895	30	3.5	28	3	24
132031	Budget Analysts	1,240	1,280	40	3.2	29	5	25
132041	Credit Analysts	765	820	55	7.2	22	7	15
132051	Financial Analysts	2,975	3,470	495	16.6	90	49	41
132052	Personal Financial Advisors	1,810	2,220	410	22.7	61	41	21

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132053	Insurance Underwriters	1,060	1,050	-10	-0.9	16	0	16
132061	Financial Examiners	230	230	0	0.0	5	1	4
132071	Loan Counselors	310	375	65	21.0	13	6	6
132072	Loan Officers	3,570	3,705	135	3.8	85	13	71
132081	Tax Examiners/Collectors/Revenue Agents	975	965	-10	-1.0	26	0	26
132082	Tax Preparers	1,335	1,530	195	14.6	46	20	27
132099	Financial Specialists, All Other	3,825	4,670	845	22.1	160	84	77
151011	Computer/Information Scientists-Research	345	450	105	30.4	13	10	4
151021	Computer Programmers	8,870	8,900	30	0.3	192	6	186
151031	Computer Software Engineers-Applications	8,840	15,030	6,190	70.0	679	619	59
151032	Computer Software Engineers-Systems Softw	6,585	11,525	4,940	75.0	538	493	44
151041	Computer Support Specialists	9,755	17,175	7,420	76.1	782	741	41
151051	Computer Systems Analysts	11,405	15,920	4,515	39.6	550	451	101
151061	Database Administrators	1,360	1,990	630	46.3	68	63	6
151071	Network & Computer Systems Administrators	4,520	7,485	2,965	65.6	316	296	19
151081	Network Systems & Data Comm Analysts	2,050	3,500	1,450	70.7	153	145	9
151099	Computer Specialists, All Other	4,160	6,020	1,860	44.7	223	187	37
152011	Actuaries	420	430	10	2.4	6	1	5
152021	Mathematicians	1,040	960	-80	-7.7	13	0	13
152031	Operations Research Analysts	1,250	1,240	-10	-0.8	41	2	40
152041	Statisticians	175	165	-10	-5.7	3	0	2
152099	Mathematical Science Occupations, AO	1,930	1,810	-120	-6.2	25	0	25
171011	Architects, Except Landscape & Naval	1,315	1,525	210	16.0	29	20	7
171012	Landscape Architects	205	260	55	26.8	7	6	1
171022	Surveyors	1,190	1,320	130	10.9	49	13	36
171099	Architect/Surveyor/Cartographer, AO --	115	145	30	26.1	3	2	1
172011	Aerospace Engineers	0	0	0		0	0	0
172021	Agricultural Engineers	0	0	0		0	0	0
172031	Biomedical Engineers	30	30	0	0.0	1	0	0
172041	Chemical Engineers	405	425	20	4.9	9	2	7
172051	Civil Engineers	10,135	11,295	1,160	11.4	274	116	159
172061	Computer Hardware Engineers	575	610	35	6.1	11	3	9
172071	Electrical Engineers	4,685	5,105	420	9.0	127	42	86
172072	Electronics Engineers, Except Computer	1,490	1,770	280	18.8	56	29	28
172081	Environmental Engineers	910	1,190	280	30.8	46	28	19
172111	Health/Safety Engineers, Ex Mining	790	835	45	5.7	17	4	13
172141	Mechanical Engineers	12,570	14,140	1,570	12.5	527	158	369
172161	Nuclear Engineers	20	20	0	0.0	0	0	0
172199	Engineers, All Other	43,215	40,240	-2,975	-6.9	862	0	862
173011	Architectural and Civil Drafters	1,475	1,660	185	12.5	64	19	46
173012	Electrical & Electronics Drafters	845	1,110	265	31.4	52	27	25
173013	Mechanical Drafters	5,005	5,045	40	0.8	160	8	152
173021	Aerospace Engineering & Operations Techn	410	420	10	2.4	10	1	8
173022	Civil Engineering Technicians	925	1,065	140	15.1	32	13	20
173023	Electrical/Electronic Engrnr Technicians	2,880	3,065	185	6.4	78	20	59
173024	Electro-Mechanical Technicians	610	660	50	8.2	17	5	12
173025	Environmental Engineering Technicians	260	300	40	15.4	10	4	5
173026	Industrial Engineering Technicians	1,345	1,475	130	9.7	40	13	27
173027	Mechanical Engineering Technicians	2,055	2,290	235	11.4	67	26	41
173029	Engineering Technicians, Ex Drafters, AO	220	195	-25	-11.4	5	0	5
173031	Surveying and Mapping Technicians	1,245	1,530	285	22.9	68	28	41
173099	Drafters/Engineerg/Mapping Technician, AO	19,895	21,870	1,975	9.9	628	197	431
191010	Agricultural and Food Scientists	75	75	0	0.0	2	0	2
191012	Food Scientists and Technologists	50	50	0	0.0	1	0	1
191021	Biochemists and Biophysicists	345	395	50	14.5	18	5	13
191022	Microbiologists	220	280	60	27.3	15	6	7
191023	Zoologists & Wildlife Biologists	5	5	0	0.0	0	0	0
191031	Conservation Scientists	45	40	-5	-11.1	2	0	2
191041	Epidemiologists	30	30	0	0.0	1	0	1
191042	Medical Scientists, Ex Epidemiologists	380	420	40	10.5	12	4	8
191099	Life Scientists, All Other	195	200	5	2.6	8	0	7
192012	Physicists	135	140	5	3.7	4	0	4

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192021	Atmospheric and Space Scientists	40	50	10	25.0	2	0	1
192031	Chemists	1,115	1,245	130	11.7	47	13	35
192032	Materials Scientists	130	150	20	15.4	6	3	4
192041	Environment Scientist/Specialst, Inc Hlth	1,925	2,245	320	16.6	94	31	63
192042	Geoscientists: Ex Hydrologist/Geographers	405	485	80	19.8	22	8	13
192043	Hydrologists	0	0	0		0	0	0
192099	Physical Scientists, All Other	350	370	20	5.7	18	2	15
193011	Economists	170	190	20	11.8	5	2	4
193021	Market Research Analysts	1,705	2,025	320	18.8	69	32	38
193022	Survey Researchers	615	700	85	13.8	22	9	14
193031	Clinical/Counseling/School Psychologists	1,950	2,185	235	12.1	68	22	46
193032	Industrial-Organizational Psychologists	1,565	1,805	240	15.3	61	25	36
193051	Urban and Regional Planners	720	750	30	4.2	21	3	18
193093	Historians	50	50	0	0.0	2	0	1
193099	Social Scientists & Related Workers, AO	465	515	50	10.8	16	5	11
194011	Agricultural & Food Science Technicians	30	30	0	0.0	1	0	1
194021	Biological Technicians	595	645	50	8.4	19	5	14
194031	Chemical Technicians	1,130	1,255	125	11.1	40	13	26
194091	Environment Scien/Protect Techn, Inc Hlth	840	960	120	14.3	42	13	31
194092	Forensic Science Technicians	50	50	0	0.0	2	0	2
194099	Life/Physical/Soc Science Technicians, AO	9,865	13,725	3,860	39.1	745	386	359
211011	Substance Abuse/Behavri Disordr Counselor	470	600	130	27.7	23	15	10
211012	Educational, Voc, & School Counselors	3,185	3,785	600	18.8	125	60	66
211013	Marriage and Family Therapists	190	230	40	21.1	7	3	4
211014	Mental Health Counselors	1,005	1,120	115	11.4	31	12	21
211015	Rehabilitation Counselors	945	975	30	3.2	22	3	19
211021	Child, Family, & School Social Workers	7,205	7,970	765	10.6	156	75	81
211022	Medical & Public Health Social Workers	1,810	2,365	555	30.7	77	57	20
211023	Mental Health/Substance Abuse Social Wrkr	1,770	2,315	545	30.8	76	55	19
211091	Health Educators	705	810	105	14.9	20	11	11
211092	Prob Officer/Correctnl Trtmnt Specialists	1,180	1,280	100	8.5	28	11	17
211093	Social & Human Service Assistants	3,800	5,470	1,670	43.9	224	168	56
212011	Clergy	2,630	2,880	250	9.5	97	25	72
212021	Directors, Religious Activities & Ed	1,070	1,180	110	10.3	29	11	18
219099	Counselors, Social/Religious Workers, AO	5,375	5,700	325	6.0	85	33	51
231011	Lawyers	11,120	12,305	1,185	10.7	193	119	75
231022	Arbitrators, Mediators, & Conciliators	40	40	0	0.0	2	1	1
231023	Judges, Magistrate Judges, & Magistrates	650	670	20	3.1	21	2	19
232011	Paralegals and Legal Assistants	2,365	2,560	195	8.2	35	20	15
232091	Court Reporters	420	475	55	13.1	9	5	4
232092	Law Clerks	460	465	5	1.1	5	1	4
232093	Title Examiners, Abstractors, & Searchers	485	475	-10	-2.1	5	0	5
232099	Legal Support Workers, All Other	410	360	-50	-12.2	4	0	4
239099	Legal & Related Workers, AO --	1,275	1,600	325	25.5	45	33	12
251011	Business Teachers, Postsecondary	1,905	2,375	470	24.7	98	47	52
251021	Computer Science Teachers-Postsecondary	390	475	85	21.8	20	10	11
251022	Mathematical Science Teachers-Postsecond	570	710	140	24.6	29	14	16
251031	Architecture Teachers, Postsecondary	330	400	70	21.2	16	7	9
251032	Engineering Teachers-Postsecondary	490	590	100	20.4	23	10	13
251042	Biological Science Teachers-Postsecondary	290	365	75	25.9	15	8	8
251051	Atmospheric/Earth Scien Teachers, Postsec	30	40	10	33.3	2	1	1
251052	Chemistry Teachers, Postsecondary	75	85	10	13.3	4	1	2
251053	Environmental Science Teachers-Postsec	20	20	0	0.0	1	0	1
251054	Physics Teachers, Postsecondary	20	30	10	50.0	1	1	1
251063	Economics Teachers, Postsecondary	45	60	15	33.3	3	1	1
251064	Geography Teachers, Postsecondary	20	20	0	0.0	1	0	0
251065	Political Science Teachers-Postsecondary	55	70	15	27.3	3	1	1
251066	Psychology Teachers, Postsecondary	465	585	120	25.8	25	12	13
251067	Sociology Teachers, Postsecondary	140	170	30	21.4	7	3	4
251071	Health Specialties Teachers-Postsecondary	5,555	7,165	1,610	29.0	312	161	152
251072	Nursing Instructors & Teachers-Postsec	785	940	155	19.7	37	15	22
251081	Education Teachers, Postsecondary	150	185	35	23.3	7	3	5

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251111	Criminl Just/Law Enforc Teachers, Postsec	50	60	10	20.0	3	1	1
251112	Law Teachers, Postsecondary	60	80	20	33.3	3	1	2
251113	Social Work Teachers-Postsecondary	30	40	10	33.3	2	1	1
251121	Art, Drama, & Music Teachers-Postsec	325	405	80	24.6	17	8	9
251122	Communications Teachers, Postsecondary	110	130	20	18.2	5	2	3
251123	English Language/Lit Teachers-Postsec	700	880	180	25.7	36	18	19
251124	Foreign Language/Lit Teachers-Postsec	145	175	30	20.7	7	3	4
251125	History Teachers, Postsecondary	80	95	15	18.8	4	2	3
251126	Philosophy & Religion Teachers-Postsec	75	90	15	20.0	4	2	2
251191	Graduate Teaching Assistants	250	325	75	30.0	14	7	7
251192	Home Economics Teachers, Postsecondary	10	10	0	0.0	1	0	0
251193	Recreation/Fitness Teachers, Postsec	100	115	15	15.0	4	1	3
251194	Vocational Ed Teachers-Postsecondary	1,915	2,285	370	19.3	90	37	52
251199	Postsecondary Teachers, All Other	10,935	12,755	1,820	16.6	332	183	151
252011	Preschool Teachers, Ex Special Education	4,870	5,390	520	10.7	113	52	60
252012	Kindergarten Teachers, Ex Special Ed	1,435	1,540	105	7.3	28	11	18
252021	Elementary School Teachers, Ex Special Ed	13,190	13,920	730	5.5	373	73	300
252022	Middle School Teachers, Ex Spec/Voc Ed	4,405	4,455	50	1.1	106	5	101
252023	Vocational Ed Teachers-Middle School	55	70	15	27.3	2	0	2
252031	Secondary School Teachers, Ex Spec/Voc Ed	11,625	12,780	1,155	9.9	470	116	355
252032	Vocational Ed Teachers, Secondary School	590	620	30	5.1	21	2	18
252041	Special Ed Teachers, Pre/Kinder/Elem Schl	1,790	2,275	485	27.1	71	49	23
252042	Special Education Teachers-Middle School	865	995	130	15.0	25	14	11
252043	Special Ed Teachers-Secondary School	955	1,110	155	16.2	27	16	13
253011	Adult Lit/Remedial/GED Teachers & Instruc	885	990	105	11.9	20	10	8
253021	Self-Enrichment Education Teachers	1,925	2,215	290	15.1	48	29	20
253999	Teachers: Primry/Secndry/Adult, AO --	28,735	31,800	3,065	10.7	596	307	289
254010	Archivists/Curators/Museum Technicians	395	450	55	13.9	14	6	8
254021	Librarians	2,295	2,360	65	2.8	55	7	48
254031	Library Technicians	2,165	2,385	220	10.2	118	23	96
259011	Audio-Visual Collections Specialists	100	110	10	10.0	2	0	2
259031	Instructional Coordinators	870	1,095	225	25.9	35	23	12
259041	Teacher Assistants	18,115	20,605	2,490	13.7	627	249	378
259199	Library/Museum/Other Ed Workers, AO --	3,340	3,605	265	7.9	75	27	48
271011	Art Directors	915	1,250	335	36.6	52	34	19
271013	Fine Artists, Inc Painters/Sculpt/Illustr	210	250	40	19.0	8	4	5
271014	Multi-Media Artists and Animators	585	735	150	25.6	27	14	12
271021	Commercial & Industrial Designers	6,870	8,375	1,505	21.9	220	152	68
271023	Floral Designers	2,110	2,260	150	7.1	37	16	21
271024	Graphic Designers	3,140	3,830	690	22.0	100	69	31
271025	Interior Designers	515	590	75	14.6	13	7	5
271026	Merchandise Displayers & Window Trimmers	980	1,070	90	9.2	21	10	10
271027	Set and Exhibit Designers	50	60	10	20.0	2	1	1
271099	Art & Design Workers, AO --	2,100	2,415	315	15.0	66	32	35
272011	Actors	40	50	10	25.0	1	1	1
272012	Producers and Directors	670	775	105	15.7	24	12	13
272021	Athletes and Sports Competitors	400	520	120	30.0	20	12	8
272022	Coaches and Scouts	1,425	1,765	340	23.9	63	34	29
272023	Umpires/Referees/Other Sports Officials	50	60	10	20.0	2	1	1
272031	Dancers	90	110	20	22.2	4	2	2
272032	Choreographers	495	615	120	24.2	21	12	10
272041	Music Directors and Composers	770	850	80	10.4	22	8	16
272042	Musicians and Singers	2,955	3,515	560	19.0	112	56	56
272099	Entertain/Perform/Sport/Related Wrkrs, AO	220	265	45	20.5	9	5	4
273010	Announcers	575	525	-50	-8.7	11	2	9
273020	News Analysts, Reporters & Correspondents	550	565	15	2.7	20	2	19
273031	Public Relations Specialists	2,685	3,600	915	34.1	137	92	46
273041	Editors	1,830	2,175	345	18.9	95	35	59
273042	Technical Writers	1,750	1,915	165	9.4	71	18	53
273043	Writers and Authors	2,025	2,455	430	21.2	76	43	33
273091	Interpreters and Translators	115	125	10	8.7	4	1	2
273099	Media & Communication Workers, AO	1,195	1,400	205	17.2	43	20	23

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274011	Audio/Video Equipment Technicians	555	595	40	7.2	21	5	17
274012	Broadcast Technicians	780	785	5	0.6	25	3	22
274014	Sound Engineering Technicians	160	190	30	18.8	8	3	5
274021	Photographers	1,040	1,180	140	13.5	35	15	22
274031	Camera Operators: TV/Video/Motion Picture	140	160	20	14.3	5	3	2
274032	Film and Video Editors	310	370	60	19.4	12	7	6
274099	Media/Communication Equipment Workers, AO	350	405	55	15.7	21	5	15
291011	Chiropractors	2,140	2,545	405	18.9	79	41	39
291020	Dentists	3,515	3,800	285	8.1	109	29	80
291031	Dietitians and Nutritionists	830	930	100	12.0	33	11	23
291041	Optometrists	555	640	85	15.3	19	8	10
291051	Pharmacists	3,725	4,355	630	16.9	175	63	111
291061	Anesthesiologists	130	150	20	15.4	4	2	2
291062	Family and General Practitioners	8,735	10,175	1,440	16.5	274	144	130
291063	Internists, General	795	905	110	13.8	23	11	12
291064	Obstetricians and Gynecologists	645	730	85	13.2	19	9	9
291065	Pediatricians, General	625	725	100	16.0	19	9	10
291066	Psychiatrists	400	490	90	22.5	15	9	6
291067	Surgeons	1,105	1,265	160	14.5	32	16	16
291069	Physicians & Surgeons, All Other	2,995	3,425	430	14.4	87	43	44
291071	Physician Assistants	595	835	240	40.3	36	23	14
291081	Podiatrists	110	120	10	9.1	3	1	2
291111	Registered Nurses	46,855	54,050	7,195	15.4	1,665	720	945
291121	Audiologists	290	370	80	27.6	15	8	7
291122	Occupational Therapists	2,100	2,605	505	24.0	103	49	53
291123	Physical Therapists	3,050	3,805	755	24.8	151	75	76
291124	Radiation Therapists	270	295	25	9.3	8	2	6
291125	Recreational Therapists	430	435	5	1.2	12	1	12
291126	Respiratory Therapists	1,945	2,445	500	25.7	100	50	48
291127	Speech-Language Pathologists	2,150	2,715	565	26.3	110	57	55
291131	Veterinarians	930	1,005	75	8.1	25	8	17
291199	Health Diagnose/Treat Practitioners, AO	2,945	3,310	365	12.4	101	36	64
292011	Medical/Clinical Laboratory Technologists	4,095	4,330	235	5.7	120	24	96
292012	Medical & Clinical Laboratory Technicians	2,330	2,575	245	10.5	79	24	55
292021	Dental Hygienists	4,065	5,140	1,075	26.4	167	108	59
292031	Cardiovascular Technologists/Technicians	940	1,160	220	23.4	43	22	21
292032	Diagnostic Medical Sonographers	850	940	90	10.6	28	10	19
292033	Nuclear Medicine Technologists	450	505	55	12.2	15	5	10
292034	Radiologic Technologists & Technicians	4,020	4,595	575	14.3	147	58	89
292041	Emergency Medical Tech & Paramedics	2,140	2,385	245	11.4	79	25	55
292051	Dietetic Technicians	280	320	40	14.3	11	4	7
292052	Pharmacy Technicians	4,870	6,585	1,715	35.2	298	171	127
292053	Psychiatric Technicians	415	425	10	2.4	11	0	11
292054	Respiratory Therapy Technicians	130	160	30	23.1	7	3	3
292055	Surgical Technologists	870	960	90	10.3	32	9	23
292056	Veterinary Technologists & Technicians	940	990	50	5.3	29	5	24
292061	Licensed Practical & Licensed Voc Nurses	8,375	8,965	590	7.0	274	60	214
292071	Medical Records/Health Info Technicians	3,405	4,785	1,380	40.5	215	137	75
292081	Opticians, Dispensing	2,275	2,425	150	6.6	58	16	42
292091	Orthotists and Prosthetists	60	60	0	0.0	2	0	1
299010	Occupational Hlth/Safety Specialists/Tech	430	465	35	8.1	14	4	11
299091	Athletic Trainers	150	150	0	0.0	4	0	4
299099	Healthcare Practitioner/Tech Workers, AO	160	145	-15	-9.4	5	0	5
299199	Health Professional/Technicians, AO --	4,930	5,465	535	10.9	54	54	0
311011	Home Health Aides	13,210	17,315	4,105	31.1	578	410	169
311012	Nursing Aides, Orderlies, & Attendants	19,375	22,180	2,805	14.5	528	281	247
311013	Psychiatric Aides	1,400	1,445	45	3.2	21	4	18
312011	Occupational Therapist Assistants	240	310	70	29.2	14	7	7
312021	Physical Therapist Assistants	865	1,080	215	24.9	46	22	25
312022	Physical Therapist Aides	1,000	1,325	325	32.5	62	32	30
319011	Massage Therapists	400	490	90	22.5	18	9	9
319091	Dental Assistants	6,245	7,915	1,670	26.7	278	167	112

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319092	Medical Assistants	9,075	12,520	3,445	38.0	585	345	240
319093	Medical Equipment Preparers	460	480	20	4.3	15	2	12
319094	Medical Transcriptionists	2,445	2,900	455	18.6	110	46	65
319095	Pharmacy Aides	600	730	130	21.7	29	13	16
319096	Veterinary Assist & Lab Animal Caretakers	810	860	50	6.2	27	5	22
319099	Healthcare Support Workers, All Other	7,290	8,055	765	10.5	270	77	194
331011	First-Line Sup/Mgrs: Correctionl Officers	325	360	35	10.8	8	3	5
331012	First-Line Sup/Mgrs: Police & Detectives	2,075	2,160	85	4.1	65	10	56
331021	First-Line Sup/Mgrs: Fire Fight/Prev Wrkr	850	835	-15	-1.8	28	0	27
331099	First-Line Sup/Mgrs: Protectiv Serv Wrkrs	1,270	1,400	130	10.2	53	14	39
332011	Fire Fighters	4,555	4,615	60	1.3	124	6	118
332021	Fire Inspectors and Investigators	200	210	10	5.0	6	1	5
333011	Bailiffs	160	170	10	6.3	5	1	4
333012	Correctional Officers and Jailers	2,185	2,495	310	14.2	83	30	53
333021	Detectives & Criminal Investigators	1,330	1,440	110	8.3	41	12	30
333031	Fish and Game Wardens	25	25	0	0.0	0	0	0
333041	Parking Enforcement Workers	70	70	0	0.0	1	0	1
333051	Police & Sheriff's Patrol Officers	10,245	11,770	1,525	14.9	368	151	216
333052	Transit and Railroad Police	30	30	0	0.0	1	0	1
339011	Animal Control Workers	70	80	10	14.3	6	0	6
339021	Private Detectives & Investigators	805	840	35	4.3	26	4	23
339032	Security Guards	18,415	20,815	2,400	13.0	743	240	502
339091	Crossing Guards	910	920	10	1.1	31	1	31
339099	Protective Service Workers, All Other	10,315	10,730	415	4.0	831	42	790
351011	Chefs and Head Cooks	1,375	1,380	5	0.4	45	2	42
351012	First-Line Sup/Mgrs: Food Prep/Serv Wrkrs	15,545	16,520	975	6.3	490	99	393
352011	Cooks, Fast Food	17,860	16,835	-1,025	-5.7	507	0	507
352012	Cooks, Institution and Cafeteria	4,070	4,245	175	4.3	133	18	116
352013	Cooks, Private Household	35	35	0	0.0	1	0	1
352014	Cooks, Restaurant	12,190	14,245	2,055	16.9	551	204	347
352015	Cooks, Short Order	2,660	2,765	105	3.9	87	11	76
352021	Food Preparation Workers	11,325	12,310	985	8.7	536	99	437
353011	Bartenders	4,695	5,370	675	14.4	253	68	185
353021	Combined Food Prep/Serv Wrkr, Inc Fast Fd	41,505	51,045	9,540	23.0	3,494	953	2,541
353022	Counter Attendants, Cafeteria/Concession	6,145	6,885	740	12.0	552	75	476
353031	Waiters and Waitresses	41,315	46,660	5,345	12.9	2,859	535	2,324
353041	Food Servers, Nonrestaurant	3,170	3,370	200	6.3	161	20	141
359011	Dining Room/Cafeteria Attend/Bartndr Help	8,355	7,175	-1,180	-14.1	281	0	281
359021	Dishwashers	9,910	8,510	-1,400	-14.1	372	0	372
359031	Hosts/Hostesses: Restaurant/Lounge/Coffee	8,370	9,115	745	8.9	323	74	249
359099	Food Prep/Serving Related Workers, AO	4,935	4,440	-495	-10.0	186	0	186
371011	First-Line Sup/Mgrs: Housekeep/Jntrl Wrkr	2,975	3,245	270	9.1	109	28	81
371012	First-Line Sup/Mgrs: Landscaping Workers	2,605	2,765	160	6.1	30	16	14
372011	Janitor/Cleaner, Ex Maid/Housekeep Cleanr	47,470	54,635	7,165	15.1	1,574	716	858
372012	Maids and Housekeeping Cleaners	16,570	17,985	1,415	8.5	500	142	359
372021	Pest Control Workers	30	30	0	0.0	1	0	1
373011	Landscaping & Groundskeeping Workers	14,845	18,500	3,655	24.6	738	366	373
373012	Pesticide Handlr/Sprayr/Applicatr, Veg	720	775	55	7.6	23	4	18
373013	Tree Trimmers and Pruners	975	1,005	30	3.1	27	3	24
379099	Building/Grounds Clean/Maint Workers, AO	3,810	4,415	605	15.9	136	60	76
391011	Gaming Supervisors	200	230	30	15.0	9	4	5
391021	First-Line Sup/Mgrs: Personal Serv Wrkrs	2,840	3,390	550	19.4	133	55	79
392011	Animal Trainers	70	70	0	0.0	3	1	1
392021	Nonfarm Animal Caretakers	1,380	1,590	210	15.2	50	21	29
393011	Gaming Dealers	320	450	130	40.6	24	13	11
393021	Motion Picture Projectionists	120	90	-30	-25.0	3	0	3
393031	Ushers, Lobby Attendants, & Ticket Takers	2,240	2,645	405	18.1	221	41	179
393091	Amusement & Recreation Attendants	3,665	4,510	845	23.1	208	85	124
393093	Locker Room/Coatroom/Dressing Room Attend	860	1,100	240	27.9	53	25	29
394011	Embalmers	90	80	-10	-11.1	2	0	2
394021	Funeral Attendants	800	950	150	18.8	34	15	18
395011	Barbers	740	710	-30	-4.1	22	0	22

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395012	Hairdressers/Hairstylists/Cosmetologists	9,475	10,310	835	8.8	316	85	231
395092	Manicurists and Pedicurists	400	490	90	22.5	19	9	9
395093	Shampooers	50	60	10	20.0	2	1	1
395094	Skin Care Specialists	170	180	10	5.9	6	1	5
396011	Baggage Porters and Bellhops	2,495	2,765	270	10.8	112	26	86
396012	Concierges	360	390	30	8.3	15	3	12
396021	Tour Guides and Escorts	495	515	20	4.0	18	2	16
396022	Travel Guides	65	60	-5	-7.7	2	0	2
396032	Transport Attendants, Ex Fit Attd/Porters	45	40	-5	-11.1	2	0	2
399011	Child Care Workers	16,425	19,875	3,450	21.0	903	345	558
399021	Personal and Home Care Aides	8,365	11,360	2,995	35.8	428	300	127
399031	Fitness Trainers & Aerobics Instructors	2,510	3,490	980	39.0	149	97	52
399032	Recreation Workers	5,365	6,125	760	14.2	187	76	111
399041	Residential Advisors	150	170	20	13.3	6	2	4
399099	Personal Care & Service Workers, AO	3,835	4,420	585	15.3	146	59	88
411011	First-Line Sup/Mgrs of Retail Sales Wrks	32,575	37,145	4,570	14.0	926	456	471
411012	First-Line Sup/Mgrs: NonRetail Sales Wrkr	9,480	9,985	505	5.3	190	50	140
412011	Cashiers	65,195	72,915	7,720	11.8	3,729	772	2,957
412021	Counter and Rental Clerks	5,600	6,535	935	16.7	347	94	252
412022	Parts Salespersons	4,145	3,875	-270	-6.5	123	0	123
412031	Retail Salespersons	88,510	99,560	11,050	12.5	4,472	1,106	3,365
413011	Advertising Sales Agents	2,595	3,185	590	22.7	112	59	53
413021	Insurance Sales Agents	5,355	5,620	265	4.9	163	26	136
413031	Security/Commodity/Finance Sales Agents	2,630	3,000	370	14.1	58	37	22
413041	Travel Agents	2,685	2,490	-195	-7.3	66	2	65
413099	Sales Representatives, Services, AO	1,510	1,785	275	18.2	61	28	34
414011	Sales Reps, Whlsl/Mfg, Tech/Scie Products	8,785	9,005	220	2.5	261	23	239
414012	Sales Reps, Whlsl/Mfg, Ex Tech/Sc Product	26,440	27,320	880	3.3	805	88	718
419011	Demonstrators & Product Promoters	930	1,060	130	14.0	43	13	30
419021	Real Estate Brokers	360	410	50	13.9	11	5	6
419022	Real Estate Sales Agents	3,925	4,520	595	15.2	128	60	68
419031	Sales Engineers	3,405	3,485	80	2.3	99	10	88
419041	Telemarketers	5,700	6,500	800	14.0	198	80	118
419091	Door-Door Sales/St Vendors/Related Wrks	965	1,005	40	4.1	30	5	25
419099	Sales & Related Workers, All Other	13,885	16,220	2,335	16.8	539	233	306
431011	First-Line Sup/Mgrs: Office/Admin Support	27,015	28,220	1,205	4.5	643	121	522
432011	Switchboard Operators, Inc Answering Serv	5,190	4,140	-1,050	-20.2	153	0	153
432099	Communications Equipment Operators, AO	250	200	-50	-20.0	8	0	8
433011	Bill and Account Collectors	6,475	7,300	825	12.7	243	82	162
433021	Billing & Posting Clerks & Mach Operators	10,685	10,695	10	0.1	267	6	261
433031	Bookkeeping/Accounting/Auditing Clerks	29,965	30,450	485	1.6	618	50	568
433051	Payroll and Timekeeping Clerks	3,515	3,525	10	0.3	106	4	103
433061	Procurement Clerks	1,430	1,235	-195	-13.6	32	0	32
433071	Tellers	7,995	7,740	-255	-3.2	388	3	385
434011	Brokerage Clerks	530	480	-50	-9.4	7	0	7
434021	Correspondence Clerks	1,055	1,055	0	0.0	32	1	31
434031	Court, Municipal, & License Clerks	2,645	2,720	75	2.8	50	7	43
434041	Credit Authorizers, Checkers, & Clerks	960	940	-20	-2.1	9	0	9
434051	Customer Service Representatives	31,480	39,345	7,865	25.0	1,054	787	267
434061	Eligibility Interviewers, Gov Programs	1,150	950	-200	-17.4	34	0	34
434071	File Clerks	4,715	4,745	30	0.6	154	4	151
434081	Hotel, Motel, & Resort Desk Clerks	2,075	2,650	575	27.7	149	59	90
434111	Interviewers, Ex Eligibility & Loan	2,685	3,465	780	29.1	134	78	57
434121	Library Assistants, Clerical	2,955	3,405	450	15.2	176	45	132
434131	Loan Interviewers and Clerks	2,295	1,685	-610	-26.6	15	0	15
434141	New Accounts Clerks	440	490	50	11.4	15	6	10
434151	Order Clerks	6,215	4,675	-1,540	-24.8	131	0	131
434161	Human Resources Assist, Ex Payroll/Timekp	2,215	2,515	300	13.5	80	30	50
434171	Receptionists & Information Clerks	21,730	25,180	3,450	15.9	824	346	479
434181	Reservation/Transport Ticket Agents/Trvl	2,850	2,880	30	1.1	80	4	77
434199	Information & Record Clerks, AO	75	65	-10	-13.3	1	0	1
434999	Financial, Info/Record Clerks, AO --	4,985	5,680	695	13.9	135	69	66

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435011	Cargo and Freight Agents	755	780	25	3.3	18	3	15
435021	Couriers and Messengers	2,730	2,385	-345	-12.6	75	0	75
435031	Police, Fire, & Ambulance Dispatchers	870	935	65	7.5	21	6	14
435032	Dispatchers, Ex Police/Fire/Ambulance	2,530	2,930	400	15.8	81	39	42
435041	Meter Readers, Utilities	730	470	-260	-35.6	18	0	18
435051	Postal Service Clerks	1,180	1,215	35	3.0	31	4	25
435052	Postal Service Mail Carriers	6,860	7,100	240	3.5	232	24	208
435053	Postal Serv Mail Sort/Process/Mach Oper	5,785	5,565	-220	-3.8	127	0	127
435061	Production, Planning, & Expediting Clerks	5,405	5,740	335	6.2	126	36	92
435071	Shipping, Receiving, & Traffic Clerks	15,600	16,525	925	5.9	406	93	315
435081	Stock Clerks and Order Fillers	38,945	40,645	1,700	4.4	1,555	170	1,385
435111	Weighers/Measurr/Checkr/Samplr, Recordkpg	1,810	2,050	240	13.3	68	24	44
435199	Material Record/Sched/Disptch/Distrib, AO	1,380	1,350	-30	-2.2	49	0	49
436011	Executive Secretaries & Admin Assistants	23,010	24,560	1,550	6.7	547	155	392
436012	Legal Secretaries	5,935	6,050	115	1.9	113	13	101
436013	Medical Secretaries	6,655	6,900	245	3.7	139	25	113
436014	Secretaries, Ex Legal/Medical/Executive	33,975	32,405	-1,570	-4.6	578	0	578
439011	Computer Operators	2,805	2,145	-660	-23.5	50	0	50
439021	Data Entry Keyers	7,760	7,645	-115	-1.5	123	0	123
439022	Word Processors and Typists	4,830	3,720	-1,110	-23.0	98	0	98
439031	Desktop Publishers	435	650	215	49.4	30	22	8
439041	Insurance Claims/Policy Processing Clerks	4,145	3,180	-965	-23.3	72	0	72
439051	Mail Clerks/Mail Mach Oper, Ex Postl Serv	2,135	2,265	130	6.1	76	13	63
439061	Office Clerks, General	45,230	48,220	2,990	6.6	1,168	300	869
439071	Office Machine Operators, Ex Computer	2,200	1,690	-510	-23.2	78	0	78
439081	Proofreaders and Copy Markers	440	450	10	2.3	18	2	17
439111	Statistical Assistants	420	390	-30	-7.1	4	0	4
439199	Office/Administrative Support Workers, AO	1,425	1,265	-160	-11.2	22	0	22
439999	Secretary/Admin Assist/Off Suprt Wrkr, AO	12,155	12,115	-40	-0.3	196	0	196
451011	First-Line Sup/Mgrs: Farm/Fish/Forest Wrk	70	70	0	0.0	1	0	1
452011	Agricultural Inspectors	35	35	0	0.0	1	0	1
452041	Graders & Sorters, Agricultural Products	225	220	-5	-2.2	5	1	5
452092	Farmworker/Laborer: Crop/Nursery/Greenhse	445	495	50	11.2	20	5	15
452093	Farmworkers, Farm & Ranch Animals	130	155	25	19.2	6	2	4
452099	Agricultural Workers, All Other	5,155	4,395	-760	-14.7	171	0	171
454011	Forest and Conservation Workers	60	60	0	0.0	2	0	2
459099	Farm/Fish/Forestry Workers, AO --	1,655	1,550	-105	-6.3	41	0	41
471011	First-Line Sup/Mgrs: Construction/Extract	12,315	14,185	1,870	15.2	468	188	280
472011	Boilermakers	660	670	10	1.5	19	1	18
472021	Brickmasons and Blockmasons	2,165	2,615	450	20.8	86	44	40
472022	Stonemasons	320	420	100	31.3	15	9	6
472031	Carpenters	18,435	21,915	3,480	18.9	660	349	312
472041	Carpet Installers	850	1,055	205	24.1	35	20	14
472042	Floor Layers, Ex Carpet/Wood/Hard Tiles	20	20	0	0.0	1	0	0
472044	Tile and Marble Setters	820	990	170	20.7	31	17	15
472051	Cement Masons & Concrete Finishers	1,930	2,125	195	10.1	36	19	16
472061	Construction Laborers	12,790	15,240	2,450	19.2	363	246	117
472071	Paving/Surfacing/Tamping Equip Operators	695	805	110	15.8	25	12	14
472073	Operating Engineer/Othr Constr Equip Oper	5,000	5,195	195	3.9	129	20	109
472081	Drywall & Ceiling Tile Installers	765	930	165	21.6	25	16	7
472082	Tapers	550	685	135	24.5	18	13	5
472111	Electricians	16,165	18,965	2,800	17.3	581	280	302
472121	Glaziers	1,150	1,210	60	5.2	28	7	22
472141	Painters, Construction & Maintenance	4,740	5,610	870	18.4	171	88	83
472142	Paperhangers	675	825	150	22.2	27	14	12
472151	Pipelayers	280	300	20	7.1	7	2	5
472152	Plumbers, Pipefitters, & Steamfitters	12,735	14,210	1,475	11.6	358	148	211
472161	Plasterers and Stucco Masons	260	310	50	19.2	10	6	5
472171	Reinforcing Iron & Rebar Workers	240	270	30	12.5	6	3	3
472181	Roofers	1,990	2,240	250	12.6	71	25	45
472211	Sheet Metal Workers	4,295	5,185	890	20.7	179	90	89
472221	Structural Iron and Steel Workers	1,885	2,125	240	12.7	45	25	20

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473011	Helpers: Brick/Block/Stone/Tile Setters	470	570	100	21.3	34	11	23
473012	Helpers: Carpenters	235	260	25	10.6	15	3	11
473013	Helpers: Electricians	700	830	130	18.6	48	13	35
473014	Helpers: Paint/Paperhang/Plast/Stucco Msn	170	210	40	23.5	12	4	8
473015	Helpers: Pipelayer/Plumbr/Pipefit/Steamft	555	650	95	17.1	37	10	28
473016	Helpers: Roofers	230	250	20	8.7	13	2	11
473019	Helpers, Construction Trades, AO	70	90	20	28.6	5	1	4
474011	Construction & Building Inspectors	1,315	1,345	30	2.3	33	3	29
474031	Fence Erectors	430	420	-10	-2.3	8	1	7
474051	Highway Maintenance Workers	1,575	1,620	45	2.9	28	3	24
474061	Rail-Track Laying/Maint Equip Operators	165	120	-45	-27.3	3	0	3
474071	Septic Tank Servicers/Sewer Pipe Cleaners	120	110	-10	-8.3	3	0	3
474091	Segmental Pavers	180	220	40	22.2	7	4	3
474999	Construction Trades/Relatd Wrkrs, AO --	2,440	2,810	370	15.2	79	38	42
475021	Earth Drillers, Except Oil & Gas	335	365	30	9.0	10	4	7
475081	Helpers: Extraction Workers	150	145	-5	-3.3	7	0	7
491011	First-Line Sup/Mgrs: Mechanic/Instll/Repr	8,225	9,100	875	10.6	301	86	215
492011	Computer/ATM/Office Machine Repairers	1,560	1,570	10	0.6	19	2	17
492022	Telecomm Equip Install/Repairers, Ex Line	1,510	1,410	-100	-6.6	29	0	29
492091	Avionics Technicians	40	30	-10	-25.0	1	0	1
492092	Electric Motor/Power Tool/Related Repair	420	445	25	6.0	12	2	9
492093	Electrical/Elect Instl/Repair, Trnsprt Equ	95	85	-10	-10.5	2	0	2
492094	Electrical/Elect Repair, Comm/Ind Equip	2,035	2,085	50	2.5	46	5	41
492095	Electrical/Elec Repairer, Pwrhs/Subst/Rly	170	160	-10	-5.9	3	0	3
492097	Electronic Hm Entertain Equip Instl/Repair	470	350	-120	-25.5	9	0	9
492098	Security & Fire Alarm Systems Installers	230	270	40	17.4	8	3	4
492099	Electrical/Elect Eq Mech/Instl/Repair, AO	655	770	115	17.6	27	13	15
493011	Aircraft Mechanics & Service Technicians	1,280	1,505	225	17.6	50	22	27
493021	Automotive Body & Related Repairers	3,735	4,240	505	13.5	143	51	92
493022	Automotive Glass Installers & Repairers	255	280	25	9.8	8	2	7
493023	Automotive Service Technicians/Mechanics	13,960	16,125	2,165	15.5	546	216	330
493031	Bus/Truck Mechanics/Diesel Eng Specialist	5,480	6,070	590	10.8	201	60	141
493041	Farm Equipment Mechanics	265	260	-5	-1.9	7	0	7
493042	Mobile Heavy Equip Mechanics, Ex Engines	2,155	2,475	320	14.8	88	32	56
493043	Rail Car Repairers	120	95	-25	-20.8	3	0	3
493051	Motorboat Mechanics	460	435	-25	-5.4	12	0	12
493052	Motorcycle Mechanics	215	245	30	14.0	8	3	5
493053	Outdoor Power Equip/Small Engine Mechanic	750	745	-5	-0.7	21	1	20
493092	Recreational Vehicle Service Technicians	170	220	50	29.4	12	5	7
493093	Tire Repairers and Changers	1,300	1,350	50	3.8	55	5	50
493099	Vehicle/Mobile Equip Mech/Instl/Repair, AO	1,335	1,390	55	4.1	57	6	51
499012	Control/Valve Instll/Repair, Ex Mech Door	540	510	-30	-5.6	17	0	17
499021	Heating/Air Cond/Refrig Mechanics/Instllr	2,390	2,825	435	18.2	69	43	25
499031	Home Appliance Repairers	790	1,005	215	27.2	37	21	16
499041	Industrial Machinery Mechanics	5,970	6,040	70	1.2	175	13	162
499042	Maintenance & Repair Workers, General	21,050	21,000	-50	-0.2	276	2	274
499043	Maintenance Workers, Machinery	1,680	1,635	-45	-2.7	45	0	45
499044	Millwrights	4,660	4,330	-330	-7.1	141	0	141
499045	Refractory Material Repair, Ex Brickmason	250	220	-30	-12.0	5	0	5
499052	Telecommunications Line Install/Repairers	3,300	4,250	950	28.8	157	94	63
499061	Camera & Photographic Equipment Repairers	80	80	0	0.0	2	0	2
499062	Medical Equipment Repairers	180	190	10	5.6	5	0	5
499063	Musical Instrument Repairers & Tuners	190	225	35	18.4	9	4	5
499064	Watch Repairers	85	110	25	29.4	4	2	3
499069	Precision Instrument/Equip Repairers, AO	385	425	40	10.4	14	5	9
499091	Coin/Vending/Amusement Mach Serv/Repairer	305	330	25	8.2	9	2	7
499094	Locksmiths and Safe Repairers	30	30	0	0.0	1	0	1
499095	Manufactured Building/Mobile Home Install	310	350	40	12.9	10	4	6
499096	Riggers	540	550	10	1.9	11	0	11
499097	Signal & Track Switch Repairers	90	80	-10	-11.1	1	0	1
499098	Helpers: Install/Maint/Repair Workers	2,250	2,520	270	12.0	144	28	116
499099	Installation/Maint/Repair Workers, AO	6,600	6,945	345	5.2	169	34	135

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511011	First-Line Sup/Mgrs: Productn/Oper Wrks	20,765	20,160	-605	-2.9	546	0	546
512022	Electrical & Electronic Equip Assemblers	2,885	2,770	-115	-4.0	75	0	75
512023	Electromechanical Equipment Assemblers	620	700	80	12.9	23	7	16
512041	Structural Metal Fabricators & Fitters	2,285	2,315	30	1.3	39	3	35
512091	Fiberglass Laminators/Fabricators	430	435	5	1.2	8	1	7
512092	Team Assemblers	37,475	35,605	-1,870	-5.0	656	0	656
512093	Timing Device Assemb/Adjust/Calibrators	250	270	20	8.0	6	2	4
512099	Assemblers/Fabricators, All Other	24,180	22,575	-1,605	-6.6	423	0	423
513011	Bakers	2,745	2,985	240	8.7	69	25	43
513021	Butchers and Meat Cutters	1,720	1,495	-225	-13.1	41	0	41
513022	Meat, Poultry, & Fish Cutters & Trimmers	1,425	1,550	125	8.8	47	13	34
513023	Slaughterers and Meat Packers	885	965	80	9.0	29	7	22
513092	Food Batchmakers	520	550	30	5.8	16	3	13
513099	Food Processing Workers, AO --	1,110	910	-200	-18.0	27	0	27
514011	Computer-Controlled Mach Tool Opers, M/P	6,350	6,785	435	6.9	269	44	225
514012	Numerical Tool/Process Control Programmer	1,150	1,240	90	7.8	50	9	41
514021	Extrude/Draw Mach Settrs/Oprs/Tndrs, M/P	2,300	2,505	205	8.9	71	21	50
514022	Forging Machine Settrs/Oprs/Tndrs, M/P	3,135	2,910	-225	-7.2	105	3	102
514023	Rolling Machine Settrs/Oprs/Tndrs, M/P	1,480	1,410	-70	-4.7	48	0	48
514031	Cut/Punch/Press Mach Settrs/Opr/Tndr, M/P	16,705	15,700	-1,005	-6.0	327	0	327
514032	Drill/Bore Mach Tool Settrs/Opr/Tndr, M/P	4,670	4,085	-585	-12.5	153	0	153
514033	Grind/Polish Mach Settrs/Oprs/Tndrs, M/P	6,300	5,955	-345	-5.5	154	0	154
514034	Lathe/Turn Mach Tool Settrs/Opr/Tndr, M/P	2,400	2,055	-345	-14.4	94	0	94
514035	Mill/Plane Mach Settrs/Oprs/Tndrs, M/P	1,185	1,010	-175	-14.8	38	0	38
514041	Machinists	14,535	15,175	640	4.4	365	66	299
514051	Metal-Refining Furnace Opers/Tndrs	210	210	0	0.0	6	0	6
514052	Pourers and Casters, Metal	320	320	0	0.0	9	1	9
514061	Model Makers, Metal & Plastic	1,380	1,110	-270	-19.6	38	0	38
514062	Patternmakers, Metal & Plastic	480	440	-40	-8.3	13	0	13
514071	Foundry Mold and Coremakers	450	390	-60	-13.3	9	0	9
514072	Mold/Core/Cast Mach Settrs/Opr/Tndr, M/P	5,120	5,230	110	2.1	121	18	104
514081	Multiple Mach Tool Settrs/Oprs/Tndrs, M/P	1,815	1,815	0	0.0	34	6	28
514111	Tool and Die Makers	14,550	13,805	-745	-5.1	364	0	364
514121	Welders, Cutters, Solderers, & Brazers	11,050	12,025	975	8.8	407	96	310
514122	Weld/Solder/Braze Mach Settrs/Oprs/Tndrs	4,210	4,405	195	4.6	143	24	119
514191	Heat Treat Equip Settrs/Oprs/Tndrs, M/P	1,570	1,680	110	7.0	44	12	32
514192	Lay-Out Workers, Metal & Plastic	920	795	-125	-13.6	24	0	24
514193	Plate/Coat Mach Settrs/Oprs/Tndrs, M/P	1,575	1,445	-130	-8.3	33	0	33
514194	Tool Grinders/Filers/Sharpeners	1,400	1,190	-210	-15.0	36	0	36
514199	Metal Workers & Plastic Workers, AO	18,165	17,515	-650	-3.6	363	9	353
515011	Bindery Workers	1,700	1,770	70	4.1	53	8	45
515021	Job Printers	470	485	15	3.2	14	1	13
515022	Prepress Technicians and Workers	1,885	1,685	-200	-10.6	46	0	46
515023	Printing Machine Operators	3,200	3,405	205	6.4	101	21	81
515099	Printing Workers, All Other --	370	420	50	13.5	15	6	9
516011	Laundry and Dry-Cleaning Workers	4,945	5,810	865	17.5	217	86	131
516021	Pressers: Textile/Garment/Related Matrl	1,465	1,575	110	7.5	32	11	19
516031	Sewing Machine Operators	3,815	3,705	-110	-2.9	40	0	40
516041	Shoe & Leather Workers & Repairers	160	155	-5	-3.1	7	1	7
516051	Sewers, Hand	45	50	5	11.1	2	1	1
516052	Tailors, Dressmakers, & Custom Sewers	1,225	1,240	15	1.2	29	2	27
516061	Textile Bleaching/Dyeing Mach Opers/Tndrs	340	420	80	23.5	15	8	7
516062	Textile Cutting Machine Settrs/Oprs/Tndrs	355	340	-15	-4.2	7	0	6
516064	Textile Wnd/Twst/Drw Mach Settrs/Opr/Tndr	80	90	10	12.5	3	1	2
516093	Upholsterers	235	205	-30	-12.8	8	0	8
517011	Cabinetmakers & Bench Carpenters	1,905	2,120	215	11.3	83	23	61
517021	Furniture Finishers	500	575	75	15.0	27	7	20
517041	Sawing Machine Settrs/Oprs/Tndrs, Wood	210	210	0	0.0	8	0	8
517042	Woodwork Mach Settrs/Oprs/Tndrs, Ex Saw	545	650	105	19.3	32	11	22
517099	Woodworkers, All Other	135	140	5	3.7	7	1	6
518021	Stationary Engineers & Boiler Operators	2,850	2,900	50	1.8	84	5	80
518031	Water/Liquid Waste Treat Plant/Sys Opers	830	875	45	5.4	31	3	27

Occupational_Projections

518091	Chemical Plant & System Operators	540	630	90	16.7	25	9	16
518093	Petroleum Pump Sys Oper, Refinery Oper	140	120	-20	-14.3	4	0	4
518099	Plant & System Operators, All Other	1,115	1,125	10	0.9	36	2	34
519011	Chemical Equipment Operators & Tenders	560	680	120	21.4	25	12	13
519012	Separate/Filter/ Mach Settrs/Oprs/Tndrs	160	160	0	0.0	4	0	4
519021	Crush/Grind/Polish Mach Settrs/Oprs/Tndrs	1,230	1,310	80	6.5	35	8	27
519022	Grinding & Polishing Workers, Hand	490	510	20	4.1	13	2	11
519023	Mixing & Blending Mach Settrs/Oprs/Tndrs	990	1,020	30	3.0	26	4	22
519031	Cutters and Trimmers, Hand	590	560	-30	-5.1	10	0	10
519032	Cutting & Slicing Mach Settrs/Oprs/Tndrs	505	555	50	9.9	14	5	8
519041	Extrude/Form/Press Mach Settrs/Oprs/Tndrs	1,085	1,275	190	17.5	45	20	25
519061	Inspectors/Tester/Sorter/Sampler/Weighers	18,745	17,585	-1,160	-6.2	414	0	414
519071	Jewelers & Precious Stone & Metal Workers	720	740	20	2.8	20	1	18
519081	Dental Laboratory Technicians	395	415	20	5.1	13	2	11
519082	Medical Appliance Technicians	670	790	120	17.9	30	12	19
519083	Ophthalmic Laboratory Technicians	1,680	1,600	-80	-4.8	46	0	46
519111	Packaging & Filling Machine Oprs/Tndrs	4,845	5,695	850	17.5	192	86	106
519121	Coat/Paint/Spray/ Mach Settrs/Oprs/Tndrs	2,410	2,505	95	3.9	64	10	54
519122	Painters, Transportation Equipment	1,070	1,135	65	6.1	29	6	24
519123	Painting, Coating, & Decorating Workers	1,390	1,655	265	19.1	57	26	32
519191	Cementing & Gluing Machine Oprs/Tndrs	285	275	-10	-3.5	7	0	7
519192	Cleaning/Wash/Metal Pickl Equip Oprs/Tndr	120	90	-30	-25.0	3	0	3
519194	Etchers and Engravers	70	85	15	21.4	3	1	2
519195	Molders, Shapers, & Casters, Ex M/P	150	180	30	20.0	7	3	4
519196	Paper Goods Machine Settrs/Oprs/Tndrs	1,065	1,050	-15	-1.4	22	1	21
519198	Helpers: Production Workers	6,020	6,465	445	7.4	198	47	152
519199	Production Workers, All Other	17,710	18,840	1,130	6.4	465	148	317
531011	Aircraft Cargo Handling Supervisors	90	110	20	22.2	4	2	2
531021	First-Line Sup/Mgrs: Helpers/Labor, Hand	2,970	3,395	425	14.3	106	42	64
531031	First-Line Sup/Mgrs: Trns/M-M Mach/Veh Op	4,190	4,680	490	11.7	138	48	90
532011	Airline Pilots/Copilots/Flight Engineers	4,205	4,175	-30	-0.7	98	2	96
532012	Commercial Pilots	195	220	25	12.8	7	3	5
532021	Air Traffic Controllers	345	350	5	1.4	16	1	15
532099	Air Transportation Workers, AO --	380	450	70	18.4	23	7	16
533021	Bus Drivers, Transit & Intercity	1,215	1,340	125	10.3	44	12	31
533022	Bus Drivers, School	8,655	8,825	170	2.0	238	18	220
533031	Driver/Sales Workers	6,515	6,805	290	4.5	119	29	90
533032	Truck Drivers, Heavy & Tractor-Trailer	27,730	31,765	4,035	14.6	784	403	381
533033	Truck Drivers, Light or Delivery Services	19,700	23,530	3,830	19.4	654	384	271
533041	Taxi Drivers and Chauffeurs	1,740	1,980	240	13.8	38	24	14
533099	Motor Vehicle Operators, All Other	2,050	2,210	160	7.8	51	17	35
534011	Locomotive Engineers	530	610	80	15.1	31	8	23
534013	Rail Yard Engineers/Dinkey Oper/Hostlers	60	50	-10	-16.7	3	0	3
534021	Railroad Brake/Signal/Switch Operators	325	140	-185	-56.9	14	0	14
534031	Railroad Conductors & Yardmasters	680	615	-65	-9.6	29	0	29
534099	Rail Transportation Workers, AO	40	40	0	0.0	2	0	2
535011	Sailors and Marine Oilers	10	10	0	0.0	0	0	0
535021	Captains/Mates/Pilots of Water Vessels	50	50	0	0.0	2	0	2
535022	Motorboat Operators	10	10	0	0.0	0	0	0
536011	Bridge and Lock Tenders	130	110	-20	-15.4	4	0	4
536031	Service Station Attendants	1,365	1,355	-10	-0.7	76	6	70
536041	Traffic Technicians	20	25	5	25.0	1	0	1
536051	Transportation Inspectors	525	515	-10	-1.9	13	0	13
536099	Transportation Workers, All Other	455	510	55	12.1	24	6	17
537021	Crane and Tower Operators	1,885	1,895	10	0.5	57	1	56
537032	Excavating/Loading Mach & Dragline Oper	1,345	1,555	210	15.6	61	21	40
537051	Industrial Truck & Tractor Operators	16,655	17,375	720	4.3	305	73	232
537061	Cleaners of Vehicles & Equipment	8,700	9,745	1,045	12.0	436	104	331
537062	Laborers Freight/Stock/Materl Movers-Hand	44,195	48,165	3,970	9.0	1,873	397	1,475
537063	Machine Feeders and Offbearers	2,420	2,220	-200	-8.3	84	0	84
537064	Packers and Packagers, Hand	17,630	19,715	2,085	11.8	657	209	450
537081	Refuse & Recyclable Material Collectors	700	700	0	0.0	31	0	31

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537199	Material Moving Workers, All Other	2,100	2,390	290	13.8	86	29	57
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